

Manhole Inspection Summary

Manhole # S59E__001MH

Printed On: 4/10/2009

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Inspection ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **59E** Node: **001** Status: **Found**

Insp Date: **1/9/09 9:00 AM**

Incomplete Comments

Crew: **REI**
Inspector: **paulfry**
Firm: **ATS**

Location Address: **51 KRESSON-I 895-ALLEY**

Cross Street: **E LOMBARD**

Manhole Type: **Terminal**

Location: **Alley**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **PREVIOUSLY OPENNED WITH 16LB MAUL BY REI/DRAYCO 11/26/08**

Cover

Shape: **Circular**

Diameter: **24** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **6** (in.)

Condition: ☐ Sound

☒ **Cracked**

☐ Root Intrusion

☒ **Loose Brick**

☐ Deteriorated

Infiltration: ☒ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound

☒ **Cracked**

☐ Root Intrusion

☒ **Loose Brick**

☐ Deteriorated

Infiltration: ☒ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: **0** (in.)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☐ Deteriorated

Infiltration: ☒ None

☐ Joint

☐ Cracks

☐ Mortar

☐ Roots

☐ Wall

Bench

☐ Exists Material:

☐ Parged

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Channel

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft.

Azimuth: **0**

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

Steps

Count: **3**

Missing: **0**

☐ Corroded

Surcharge

☐ Evidence Of Surcharge

Depth: **0** (ft.)

☐ Active Surcharge Present

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Location View



Top View



Defect 4



CRACKED CORBEL BRICKS

Defect 3



LOOSE CORBEL BRICKS

Defect 2



CRACKED CHIMNEY BRICKS

Defect 1



FRAME LEAKS, LOOSE CHIMNEY BRICKS

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **7.75** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

6 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **7.70** (ft.) Flow Characteristics: **Slow**
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease
Silt Depth: **0** (in.) Deposits Extent:
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **House connection / Service line**

☐ Possible Illicit Connection